A.	CLASSIFICATION OF SUBJECT MATTER

Int. Cl. 7: A47K 13/24

According to International Patent Classification (IPC) or to both national classification and IPC

B.	FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
Refer Electronic Database consulted below.

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
Derwent World Patent Index:

A47K-011, A47K-013, A47K-017 and keywords (BLOCK+ or PREVENT+ or LOCK+ or SECUR+), (COVER+ or LID+), BRACKET+;
F16L-055/115, F16L-055/11, F16L-055/10 and keyword DUCT+

C.	DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 379189 A (METU-System Meinig KG) 25 July 1990 See the whole document	1 – 9
A	US 4968197 A (CHEN) 6 November 1990 See the whole document	1 – 9
A	US 4848406 A (STAUNER et al.) 18 July 1989 See the whole document	1 – 9

X	Further documents are listed in the continuation of Box C	X	See patent family annex

*	Special categories of cited documents:	"T"	later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"A"	document defining the general state of the art which is not considered to be of particular relevance		
"E"	earlier application or patent but published on or after the international filing date	"X"	document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"L"	document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y"	document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"O"	document referring to an oral disclosure, use, exhibition or other means	"&"	document member of the same patent family
"P"	document published prior to the international filing date but later than the priority date claimed		

Date of the actual completion of the international search	Date of mailing of the international search report
19 October 2004	2 5 OCT 2004

Name and mailing address of the ISA/AU	Authorized officer
AUSTRALIAN PATENT OFFICE PO BOX 200, WODEN ACT 2606, AUSTRALIA E-mail address: pct@ipaustralia.gov.au Facsimile No. (02) 6285 3929	**C. NGUYEN-KIM** Telephone No : (02) 6283 2121

C (Continuation).	DOCUMENTS CONSIDERED TO BE RELEVANT	
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4809751 A (McKENZIE) 7 March 1989 See the whole document	1 – 9
A	US 4658447 A (SMITH) 21 April 1987 See the whole document	1 – 9
A	US 4502167 A (PORZELIUS) 5 March 1985 See the whole document	1 – 9

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report				Patent Family Member			
EP	0379189	AU	48613/90	CA	2007990	DD	291621
		JP	3050441				
US	4968197						
US	4848406	DE	3730658	IN	168631		
US	4809751						
US	4658447						
US	4502167						

Due to data integration issues this family listing may not include 10 digit Australian applications filed since May 2001.

END OF ANNEX